

# DemoWind ERA-NET Cofund action



**Delivering Cost Reduction in Offshore Wind**



# DemoWind - High level summary

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- **DemoWind** is a network set up by funding bodies in six European countries to progress innovation in offshore wind energy.
- **DemoWind** has been approved for funding under the EU Commission's Horizon 2020 ERANET Co-Fund Programme to support offshore wind technology demonstration projects.
- **DemoWind** involves funding partners from: Belgium, Denmark, the Netherlands, Portugal, Spain and the UK.
- **DemoWind** aims to support European targets for cost reduction by supporting the development and demonstration of innovative technologies which can reduce the cost of offshore wind.
- **DemoWind** can support capital intensive demonstration projects that would be difficult or impossible for a single country to support. It will help to align national research between the six partner countries and promote knowledge-sharing between national innovation programmes.

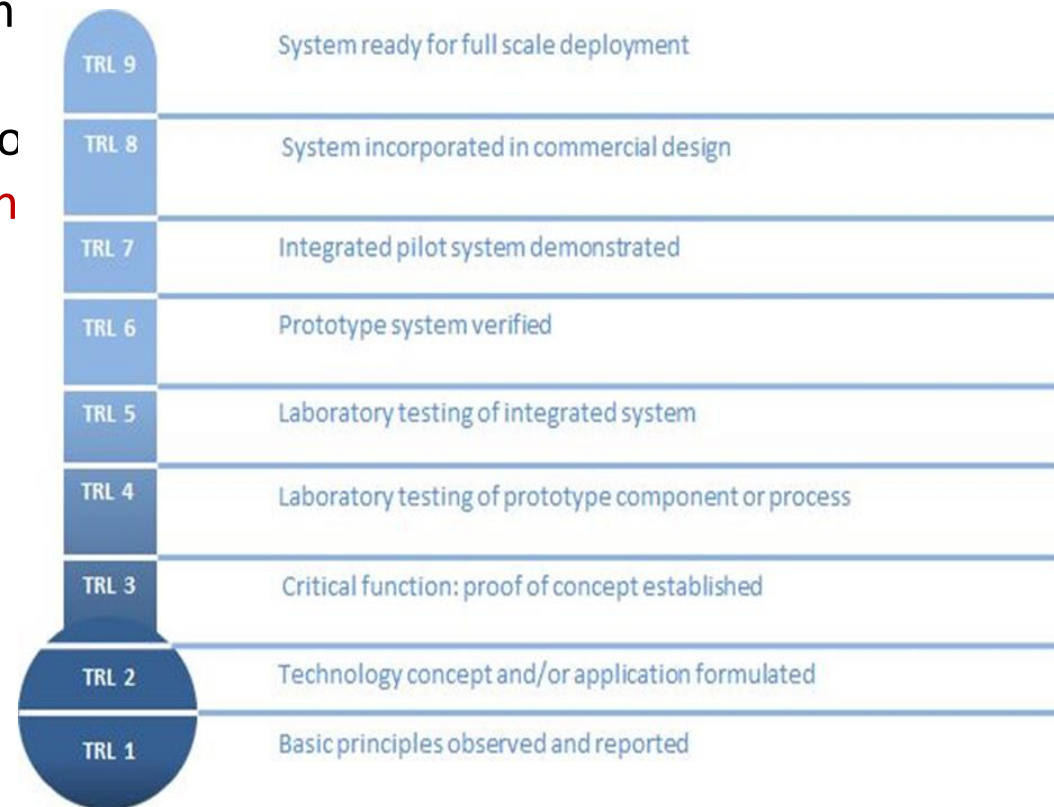
# DemoWind – Funding Competition

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- DemoWind has been approved for Commission funding (subject to finalising the DemoWind Grant Agreement with the Commission), and the DemoWind group expects to launch a joint competitive call for collaborative innovation projects in early 2015.
- Any project proposals entered for these calls will need to be **collaborative** - involving **organisations from at least two of the DemoWind partner countries**. Organisations from other countries can also participate in projects but they will not receive funding from the EU DemoWind grant or from the six DemoWind partner countries.
- All projects will be **funded jointly** by the relevant DemoWind partner countries, EU Horizon 2020 ERANET funding and **with private sector funding from the project consortia**. Up to about **€30m public sector** will be available in total from the partner countries and Horizon 2020 funding.
- Projects will need to be **completed by 2019**.

# DemoWind – Funding Competition

- DemoWind will focus on providing funding to move technologies from component level testing (technology readiness level 5 - 6) to **prototype system demonstration in operational environments** (technology readiness level 6 - 7).
- Lower TRL research activities necessary to support the delivery of the demonstration projects will be in scope for funding, provided the bulk of the activities in the proposal remains focused on **demonstrating and validating** solutions.



# DemoWind – Funding Competition

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- DemoWind will use a clear two-stage assessment process for any technology funding competitions:
  - Initial eligibility assessment carried out at national level;
  - Eligible bidding consortia invited to submit a full application for assessment by a panel of independent experts from several of the partner countries.
- Any support provided by DemoWind through its innovation competitions will comply with relevant national legislation and State Aid rules – as set out in the General Block Exemption Regulation.

# DemoWind – Funding Competition

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- All DemoWind projects must **focus on cost reduction** but the Competition could support **innovation in a wide range of offshore wind technologies**, in line with the SET Plan Roadmap and the TP Wind priorities identified in the Strategic Research Agenda:
  - Turbine components;
  - Foundation structures (fixed);
  - Floating offshore systems;
  - Electrical networks;
  - Installation & decommissioning practices;
  - Operations & maintenance;
  - Large met-ocean database.

# DemoWind - Provisional Timeline

Competition Stage	Provisional Deadline
Grant Agreement for DemoWind finalised	End December 2014
Launch DemoWind call for proposals	Mid February 2015
Submission of Stage 1 (outline) proposals	Mid April 2015
Stage 1 (national eligibility) assessment completed	End May 2015
Submission of Stage 2 (full) proposals	Mid July 2015
Stage 2 (full independent) assessment completed	End September 2015
Funded DemoWind projects commence	From November 2015

# DemoWind – Contact Information

- For further information about DemoWind, please contact your national representative:

Partner country	National body	Contact name	Contact email
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*More information soon available at:*

[www.demowind.eu](http://www.demowind.eu)